

IN THE CLAIMS

Please amend claims 1-7, 11-18, 22-30, and 35-39, as follows:

1. (Currently Amended) In a mobile station, a method of selecting a cellular base station transceiver system for communication with the mobile station comprising:

scanning to identify one or more cellular base station transceiver systems for communication with a the mobile station;

identifying, at the mobile station, that a first cellular base station transceiver system identified from the scanning provides a Third Generation (3G) or greater communication service;

identifying, at the mobile station, that a second cellular base station transceiver system identified from the scanning fails to provide the 3G or greater communication service but provides a communication service that is less than the 3G or greater communication service;

if, as identified at the mobile station, the first cellular base station transceiver system has a signal quality that is greater than a minimum threshold, even if the signal quality is less than that of the second cellular base station transceiver system:

causing the first cellular base station transceiver system to be selected for communication over the second cellular base station transceiver system based at least in part on identifying that the first cellular base station transceiver system provides the 3G or greater communication service and the second cellular base station transceiver system fails to provide the 3G or greater communication service.

2. (Currently Amended) The method of claim 1, wherein the second cellular base station transceiver system provides a Second Generation (2G) communication service.

3. (Currently Amended) The method of claim 1, wherein the act of causing the first cellular base station transceiver system to be selected for communication further comprises:

causing the first cellular base station transceiver system to be selected for communication over the second cellular base station transceiver system if the first cellular base station transceiver system has the signal quality that is better than the minimum threshold and is worse than that of the second cellular base station transceiver system.

4. (Currently Amended) The method of claim 1, wherein the method is performed at least in part by the mobile station and further comprises:

initially establishing communication with the second cellular base station transceiver system; and

wherein the act of causing the first cellular base station transceiver system to be selected for communication comprises the further act of facilitating a handoff to the first cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

5. (Currently Amended) The method of claim 1, wherein the method is performed at least in part by the mobile station and further comprises:

initially establishing communication with the first cellular base station transceiver system which provides the 3G or greater communication service; and

wherein the act of causing the first cellular base station transceiver system to be selected for communication comprises the further act of refraining from handing-off to the second cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

6. (Currently Amended) The method of claim 1, wherein the method is performed at least in part by the mobile station, and further comprises:

wherein the act of causing the first cellular base station transceiver system to be selected for communication comprises the further acts of producing and sending a list of one or more handoff candidate identifiers to a serving cellular base station transceiver system which excludes an identifier for the second cellular base station transceiver system.

7. (Currently Amended) A method of selecting a cellular base station transceiver system for communication, comprising:

scanning to identify one or more cellular base station transceiver systems for communication with a mobile station;

identifying, at the mobile station, that at least a first cellular base station transceiver system identified from the scanning provides a predetermined digital communication service for the mobile station;

identifying, at the mobile station, that at least a second cellular base station transceiver system identified from the scanning fails to provide the predetermined digital communication service for the mobile station; and

producing and sending a list of handoff candidate identifiers to a serving cellular base station transceiver system which includes a first identifier for the first cellular base station transceiver system but excludes a second identifier for the second cellular base station transceiver system based on identifying that it fails to provide the predetermined digital communication service.

8. (Original) The method of claim 7, wherein the predetermined digital communication service comprises a Third Generation (3G) communication service or better.

9. (Original) The method of claim 7, wherein the predetermined digital communication service comprises a Second Generation (2G) communication service.

10. (Original) The method of claim 7, wherein the list is sent as part of one of an origination message, a page response message, and a pilot strength measurement message.

11. (Currently Amended) A mobile station, comprising:
a controller;
cellular radio frequency (RF) transceiver circuitry coupled to the controller;
the cellular RF transceiver circuitry including a receiver and a transmitter;
the mobile station using the controller and the cellular RF transceiver circuitry for use in selecting a cellular base station transceiver system for communication by:

scanning to identify one or more cellular base station transceiver systems for communication;

identifying that a first cellular base station transceiver system identified from the scanning provides a Third Generation (3G) or greater communication service;

identifying that a second cellular base station transceiver system identified from the scanning fails to provide the 3G or greater communication service but provides a communication service that is less than the 3G or greater communication service; and

if, as identified at the mobile station, a signal quality associated with the first cellular base station transceiver system is greater than a minimum threshold, even if the signal quality is less than that of the second cellular base station transceiver system: causing the first cellular base station transceiver system to be selected for communication over the second cellular base station transceiver system based at least in part on identifying that the first cellular base station transceiver system provides the 3G or greater communication service and the

second cellular base station transceiver system fails to provide the 3G or greater communication service.

12. (Currently Amended) The mobile station of claim 11, wherein the second cellular base station transceiver system provides a Second Generation (2G) communication service.

13. (Currently Amended) The mobile station of claim 11, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for selecting the first cellular base station transceiver system for communication over the second cellular base station transceiver system if the first cellular base station transceiver system has the signal quality that is better than the minimum threshold and is worse than that of the second cellular base station transceiver system.

14. (Currently Amended) The mobile station of claim 11, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

initially establishing communication with the second cellular base station transceiver system; and

facilitating a handoff to the first cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

15. (Currently Amended) The mobile station of claim 11, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

initially establishing communication with the first cellular base station transceiver system which provides the predetermined communication service; and

refraining from handing-off to the second cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the

minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

16. (Currently Amended) The mobile station of claim 11, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

producing and sending a list of one or more handoff candidate identifiers to a serving cellular base station transceiver system which excludes an identifier for the second cellular base station transceiver system, for causing the first cellular base station transceiver system to be selected for communication.

17. (Currently Amended) The mobile station of claim 11, which operates in accordance with Code Division Multiple Access (CDMA) for both the first and the second cellular base station transceiver systems.

18. (Currently Amended) A mobile station, comprising:
a controller;
cellular radio frequency (RF) transceiver circuitry coupled to the controller;
the cellular RF transceiver circuitry including a receiver and a transmitter;
the mobile station using the controller and the cellular RF transceiver circuitry to select a cellular base station transceiver system for communication by:

scanning to identify one or more cellular base station transceiver systems for communication;

identify that at least a first cellular base station transceiver system identified from the scanning provides a predetermined digital communication service for the mobile station;

identifying that at least a second cellular base station transceiver system identified from the scanning fails to provide the predetermined digital communication service for the mobile station; and

producing and sending a list of one or more handoff candidate identifiers to a serving cellular base station transceiver system which includes a first identifier for the first cellular base station transceiver system but excludes a second identifier for the second cellular base station transceiver system based on identifying that it fails to provide the predetermined digital communication service for the mobile station.

19. (Original) The mobile station of claim 18, wherein the predetermined digital communication service comprises a Third Generation (3G) communication service or better.

20. (Original) The mobile station of claim 18, wherein the predetermined digital communication service comprises a Second Generation (2G) communication service.

21. (Original) The mobile station of claim 18, wherein the list is sent as part of one of an origination message, a page response message, and a pilot strength measurement message.

22. (Currently Amended) The mobile station of claim 18, which operates in accordance with Code Division Multiple Access (CDMA) for both the first and the second cellular base station transceiver systems.

23. (Currently Amended) A wireless communication system, comprising:
a first ~~wireless~~ cellular network associated with a first cellular base station transceiver system;
a second ~~wireless~~ cellular network associated with a second cellular base station transceiver system;
a mobile station including:

a controller;
cellular radio frequency (RF) transceiver circuitry coupled to the controller;
the cellular RF transceiver circuitry including a receiver and a transmitter;
the mobile station using the controller and the cellular RF transceiver circuitry to select a cellular base station transceiver system for communication by:
 scanning to identify one or more cellular base station transceiver systems for communication including the first and the second cellular base station transceiver systems;
 identifying that the first cellular base station transceiver system provides a Third Generation (3G) or greater communication service;
 identifying that the second cellular base station transceiver system fails to provide the Third Generation (3G) or greater communication service but provides a communication service that is less than the 3G or greater communication service; and
 if, as identified at the mobile station, the first cellular base station transceiver system has a signal quality that is greater than a minimum threshold, even if the signal quality is less than that of the second cellular base station transceiver system: causing the first cellular base station transceiver system to be selected for communication over the second cellular base station transceiver system based at least in part on identifying that the first cellular base station transceiver system provides the 3G or greater communication service and the second cellular base station transceiver system fails to provide the 3G or greater communication service.

24. (Currently Amended) The wireless communication system of claim 23, wherein the second cellular base station transceiver system provides a Second Generation (2G) communication service .

25. (Currently Amended) The wireless communication system of claim 23, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for selecting the first cellular base station transceiver system for communication over the second cellular base station transceiver system if the first cellular base station transceiver system has the signal quality that is better than the minimum threshold and the signal quality is worse than that of the second cellular base station transceiver system.

26. (Currently Amended) The wireless communication system of claim 23, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

initially establishing communication with the second cellular base station transceiver system; and

facilitating a handoff to the first cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

27. (Currently Amended) The wireless communication system of claim 23, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

initially establishing communication with the first cellular base station transceiver system which provides the predetermined communication service; and

refraining from handing-off to the second cellular base station transceiver system if the signal quality of the first cellular base station transceiver system is better than the minimum threshold, even if the signal quality is worse than that of the second cellular base station transceiver system.

28. (Currently Amended) The wireless communication system of claim 23, wherein the mobile station uses the controller and the cellular RF transceiver circuitry further for:

producing and sending a list of one or more handoff candidate identifiers to a serving cellular base station transceiver system which excludes an identifier for the second cellular base station transceiver system, for causing the first cellular base station transceiver system to be selected for communication.

29. (Currently Amended) The wireless communication system of claim 23, wherein the first and the second cellular base station transceiver systems are compatible with Code Division Multiple Access (CDMA).

30. (Currently Amended) A wireless communication system, comprising:
one or more cellular base station transceiver systems associated with one or more ~~wireless~~ cellular communication networks;

a mobile station including:

a controller;

cellular radio frequency (RF) transceiver circuitry coupled to the controller;

the cellular RF transceiver circuitry including a receiver and a transmitter;

the mobile station using the controller and the cellular RF transceiver circuitry to select a cellular base station transceiver system for communication by:

scanning to identify the one or more cellular base station transceiver systems for communication which include at least first and second cellular base station transceiver systems;

identifying that the first cellular base station transceiver system provides a predetermined digital communication service for the mobile station;

identifying that the second cellular base station transceiver system fails to provide the predetermined digital communication service for the mobile station; and

producing and sending a list of handoff candidate identifiers to a serving cellular base station transceiver system which includes a first identifier for the first cellular base station transceiver system but excludes a second identifier for the second cellular base station transceiver system based on identifying that it fails to provide the predetermined digital communication service.

31. (Original) The wireless communication system of claim 30, wherein the predetermined digital communication service comprises a Third Generation (3G) communication service or better.

32. (Original) The wireless communication system of claim 30, wherein the predetermined digital communication service comprises a Second Generation (2G) communication service.

33. (Original) The wireless communication system of claim 30, wherein the list is sent as part of one of an origination message, a page response message, and a pilot strength measurement message.

34. (Original) The wireless communication system of claim 30, which is compatible with Code Division Multiple Access (CDMA).

35. (Currently Amended) The wireless communication system of claim 30, wherein the serving cellular base station transceiver system utilizes the list of handoff candidate identifiers to select one of the cellular base station transceiver systems for communication with the mobile station.

36. (Currently Amended) The method of claim 1, wherein the first cellular base station transceiver system is associated with a first wide area wireless network and the second cellular base station transceiver is associated with a second wide area wireless network.

37. (Currently Amended) The method of claim 1, wherein the first cellular base station transceiver is associated with a first System Identification (SID) and the second cellular base station transceiver is associated with a second SID.

38. (Currently Amended) The mobile station of claim 18, wherein the first cellular base station transceiver system is associated with a first wide area wireless network and the second cellular base station transceiver is associated with a second wide area wireless network.

39. (Currently Amended) The mobile station of claim 18, wherein the first cellular base station transceiver is associated with a first System Identification (SID) and the second cellular base station transceiver is associated with a second SID.